

**Exam Code:** 310-012

**Exam Name:** SUN CERTIFIED SYSTEM  
ADMINISTRATOR FOR SOLARIS 8 PART 2

**Vendor:** Sun

**Version:** DEMO

## Part: A

1: The action field in the syslogd configuration file may contain which two types of entry? (Choose two.)

- A.a host name prefixed with @
- B.a list of user email addresses
- C.the full path name to a file or device file
- D.a pipe sign (|) followed by a command to which the message output is piped

**Correct Answers: A C**

2: Which three are message severity entries used in the syslogd configuration file? (Choose three.)

- A.lpr
- B.alert
- C.cron
- D.mark

**Correct Answers: A B C**

3: Given this entry from the /etc/syslog.conf file:

mail.debug ifdef ('LOGHOST', /var/adm/authlog.current, @loghost)

Which statement about syslogd behavior is true if a remote host is aliased as loghost?

- A.The messages will be logged in /var/adm/authlog.current.
- B.The messages will be remotely logged in /var/adm/authlog.current.
- C.The messages will be forwarded to the syslogd on the remote host loghost and not recorded locally.
- D.The messages will be logged locally in /var/adm/authlog.current and forwarded to by the loghost.

**Correct Answers: A**

4: You want to enable the logging of every failed login attempt. To do this you must change the syslogd configuration file from its installation defaults.

Which facility should you change?

- A.auth
- B.kern
- C.user
- D.notice
- E.emerg
- F.daemon

**Correct Answers: A**

5: You have written a start script to launch application XXX when the system starts. You decide to add a command to the script. If the application does not launch, it logs a message with syslogd with the appropriate severity.

Which command accomplishes this?

- A.logger XXX failed to start

- B.syslog -s 7 XXX failed to start
- C.logger -p user.err XXX failed to start
- D.logger -F user -s err XXX failed to start
- E.echo XXX failed to start, severity=7 >>/var/adm/messages

**Correct Answers: C**

6: Which two statements about the m4 macro processor are true? (Choose two.)

- A.The ifdef statement makes it possible to log messages remotely.
- B.Use of the ifdef statement makes remote logging of messages impossible.
- C.Lines containing the ifdef statement are passed directly to syslogd for processing.
- D.The m4 processor passes any line with syntax it does not recognize directly to syslogd.
- E.Lines which do not contain recognized m4 syntax are ignored by the m4 processor and consequently do not reach syslogd.
- F.The m4 processor processes lines containing the ifdef statement, passing only the results to syslogd.

**Correct Answers: E F**

7: Which three functions can syslogd perform? (Choose three.)

- A.writing messages to the system log
- B.forwarding messages to a list of users.
- C.forwarding input from root to the user's processes
- D.forwarding messages to the syslogd on another host on the network
- E.writing IPC messages to the processes that are generating errors rapidly
- F.interrupting processes that are producing errors above a pre-configured threshold

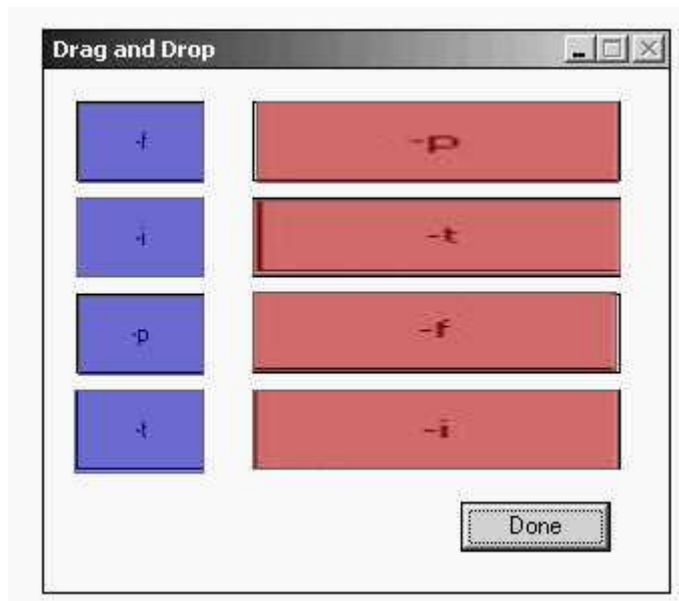
**Correct Answers: A B C**

8: Click the Task button.

The command logger to register messages with the system log has four optionsl Match each option to its description.

Drag and Drop	
-f	logs the ID of this logging process with each line
-i	enters the message with the specified priority
-p	marks each line added to the log with the specified tag
-t	specifies a file to use to log the message
Done	

**Correct Answers:**



9: Which NIS system(s) contains the original ASCII files that are used to generate the NIS maps?

- A.NIS client only
- B.NIS slave server only
- C.NIS master server only
- D.NIS master server and NIS slave server

**Correct Answers: C**

10: Which process or daemon is executed by the /usr/lib/netnvc/yp/ypstart script on an NIS client?

- A.ypxfrd
- B.ybind
- C.ypserv
- D.rpc.yppasswdd

**Correct Answers: B**

11: During the first build of a new NIS map, the slave servers do not know of its existence, so the push process attempt fails, What can you do to recover from this problem?

- A.You transfer the source files from the NIS master to the NIS slave and execute a mark on the NIS slave.
- B.You interrupt the build process with a Control-C, and push all of the maps from the master server at once using the ypinit -s command.
- C.You put the build process into background processing mode, add an empty map to the slave server, and foreground the build process to continue the build.
- D.You interrupt the build process with a Control-C when the push process hangs, and execute the ypxfr command on the map from the slave server(s) to complete the build process.

**Correct Answers: D**

12: Which command is used to manually pull individual NIS maps from the NIS master?

- A.ypxfr
- B.ypcat
- C.ypserv
- D.yppush

**Correct Answers: A**

13: While configuring NIS on a system, you execute the command string:

#domainname testlab.Region.Org.COM

Which two statements about this command string are true? (Choose two.)

- A.The server's name is testlab, and it resides on the region.org.com domain.
- B.Executing this command populates the /etc/defaultdomain file with the domain name.
- C.The domain name is case sensitive, and must be configured exactly as specified on the command-line
- D.The domain name is the entire character string testlab.Region.Org.COM, and no DNS domain is specified.

**Correct Answers: C D**

14: Which three commands manually pull only the hosts maps from the NIS master to the NIS Slave? (Choose two.)

- A.cd/var/yp; make
- B.ypinit -s nis\_master
- C./usr/lib/netsvc/yp/ypxfr/etc/hosts
- D./usr/lib/netsvc/yp/ypxfr hosts.byaddr
- E./usr/lib/netsvc/yp/ypxfr host.byname

**Correct Answers: D**

15: Which three daemons are executed by the /usr/lib/netsvc/yp/ypstart script on an NIS master server? (Choose three.)

- A.ypcat
- B.ypbind
- C.ypinit
- D.ypserv
- E.ypxfrd

**Correct Answers: A B C**

16: You are using CacheFS for a number of your shared directories and need to check if logging has been enabled for /usr/share/main.

Which command would check if it was enabled?

- A.cachefslog /usr/share/man
- B.cfsadmin -l /usr/share/man
- C.cachefslog -f /usr/share/man
- D.cachefslog -l /usr/share/man

**Correct Answers: A**

17: Which command creates a log called /var/home\_cache.log and initiates logging for the /export/home file system which is being cached?

- A.cachefslog /var/home\_cache.log
- B.cachefslog -h /var/home\_cache.log
- C.cachefswssize /var/home\_cache.log
- D.cachefslog -f /var/home\_cache.log /export/home
- E.cachefslog -s /var/home\_cache.log /export/home

**Correct Answers: D**

18: Which command configures the cache /export/home\_cache that should be used when caching the /export/home file system?

- A.cfsadmin -l /export/home\_cache
- B.cfsadmin -p /export/home\_cache
- C.cfsadmin -c /export/home\_cache
- D.cfsadmin -m /export/home\_cache
- E.cachefslog -c /export/home\_cache

**Correct Answers: C**

19: Which command should be used to manually invoke a consistency check and perform any necessary updates on a cacheFS file system?

- A.cfsadmin -c
- B.cfsadmin -d
- C.cfsadmin -s
- D.cachefsstat -z
- E.cachefswssize -s

**Correct Answers: C**

20: What must be done before you run the command to check the integrity of the cached system /export/home\_cache?

- A.delete the cache
- B.check the cache statistics
- C.obtain the cache ID number
- D.unmount the cached file system
- E.adjust the working set size of the cache
- F.find all backup superblock numbers for the file system

**Correct Answers: D**